In re: Wang et al.

Serial No.: 09/845,950 Filed: April 30, 2001

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In the Specification:

- 1. Please delete the blank lines above the title on page 1.
- 2. Please replace the paragraph at page 7, lines 15-24 with the following paragraph:

Pursuant to embodiments of the present invention, finger delays for generalized-RAKE (G-RAKE) [[G-RAKE]] and interference whitening-RAKE (IW-RAKE) [[IW-RAKE]] receivers may be selected so as to suppress both own-cell and other-cell interference. In-particular, the-RAKE receiver-may be designed to use "probing"-fingers to probe the noise correlation, specifically including the noise correlation due to own-cell and other-cell interference. Based on the knowledge of the noise temporal correlation provided by the probing fingers, a sub-set of the probing finger time offsets may be selected for traffic correlation and (weighted) combination to provide an optimized decision metric. By selecting the time-offsets for the combining fingers based on the optimization of a performance metric, it may be possible to achieve a more robust system, that is less impacted by the effects of estimation errors.

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